

PatentWeb
HomeEdit
SearchReturn to
Patent List

Help

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MicroPatent® Worldwide PatSearch: Record 1 of 1

1201 ネットワーク アドレス	1202 ポート	1203 デバイス タイプ	1204 デバイス状態	1205 検索情報
192.1.16.120	On12PE	LBP	Ready	2000 枚デッキ
192.1.16.160	On2501	Copier	Idle	Server
...

(a)

1220 検索デバイステーブル

1211 ネットワーク アドレス	1212 ポート	1213 デバイス タイプ	1214 デバイス状態	1215 検索情報
192.1.16.120	NULL	LBP	Ready	2000 枚デッキ
192.1.16.150	NULL	Copier	Idle	Server
...

(b)

1220 前回検索デバイステーブル

Family Lookup

JP11346216

DEVICE AND METHOD FOR MANAGING NETWORK DEVICE AND RECORD MEDIUM
CANON INC

Inventor(s): ;HAMADA NOBORU ;SUGIYAMA AKIRA

Application No. 11015491 , Filed 19990125 , Published 19991214

Abstract:

PROBLEM TO BE SOLVED: To solve the congestion of a network traffic only by transmitting only a packet truly necessary in a retrieval sequence by using a stored value when the value is stored in a storage means as plural device characteristics related with a device detected by retrieval.

SOLUTION: Only information changeable with a time is obtained at the time of retrieval after the second time for a network device whose information is obtained at the time of the first retrieval. Also, the information obtained at the time of the first retrieval is copied and used for the unchangeable information so that information capture or response communication cannot be operated at the time of retrieval after the second time. Relating to this device, the information of the detected network device is registered in a detecting device table 1220. For example, the network address of the detected network device is registered in a network address column 1201, and a port value returned by an MIBOpen function is registered in a port column 1202.

Int'l Class: H04L01224 H04L01226 G06F01300 G06F01300 H04L01228

Priority: JP 10 61659 19980312 JP 10 87646 19980331

MicroPatent Reference Number: 000687478

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